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Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael Karl Gschwind, Charles Ray Johns, Thoung Quang Truong

For: Method and Apparatus for Directory-Based Coherence with Distributed Directory Management

**Assignee Name: International Business Machines Corporation**

**Assignee Residence: Armonk, New York**

Enclosed are:

38 Patent Specification including an Abstract  
 6 Pages of Claims  
 15 Sheet(s) of drawings.  Informal  Formal  
 8 Declaration(s) and Power of Attorney  
Form PTO 1595 and Assignment of the Invention to IBM Corporation  
A certified copy of a \_\_\_\_\_ application.  
Information Disclosure Statement, PTO 1449 and copies of \_\_\_\_\_ references.

The filing fee has been calculated as shown below:

FOR	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	30	-20 =	10 X \$ 18	= \$ 180.00
Independent Claims	4	- 3 =	1 X \$ 86	= \$ 86.00
Multiple Dependent Claims	00		X \$280	= \$
Total Filing Fee				= \$1,036.00

Please charge my Deposit Account No. 09-0447 in the amount of \$ 1,036.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By

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